

METHODS FOR PRODUCING AND PURIFYING RECOMBINANT α -L-
IDURONIDASE

ABSTRACT

The present invention provides a recombinant human α -L-iduronidase and
5 biologically active fragments and muteins thereof with a purity greater than 99%. The
present invention further provides large-scale methods to produce and purify
commercial grade recombinant human α -L-iduronidase enzyme thereof.